

**IN THE CLAIMS**

Claims 1 (original)      Pressure-measuring apparatus, comprising:  
a battery;  
a pressure transducer, which is adapted to be placed in a patient, the pressure transducer having a characteristic mechanical response bandwidth  $f$ , and a corresponding mechanical response period  $p$  equal to  $1/f$ , and  
a control unit, which is adapted to actuate the battery to drive current through the pressure transducer for a current-driving time period less than  $0.5 p$ , and to sense an electrical characteristic of the pressure transducer during the current-driving time period.

Claims 2 - 276 (cancelled).

Respectfully submitted,

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